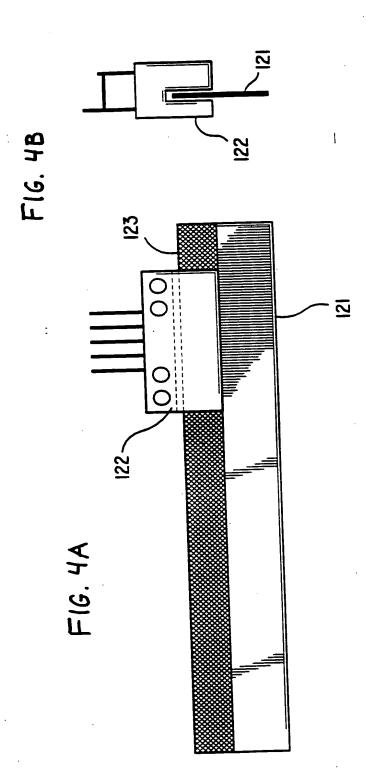
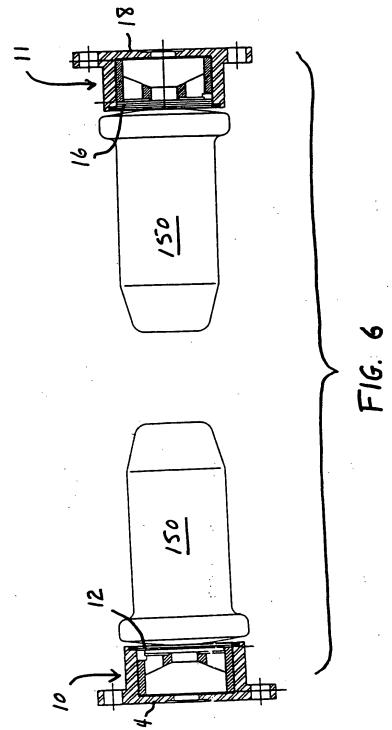
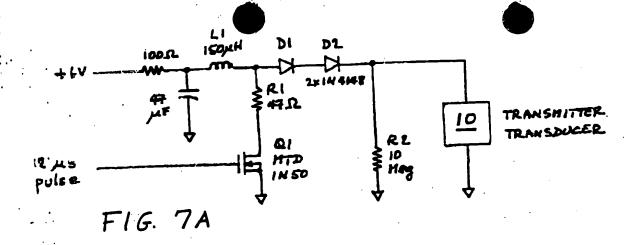


F16.3







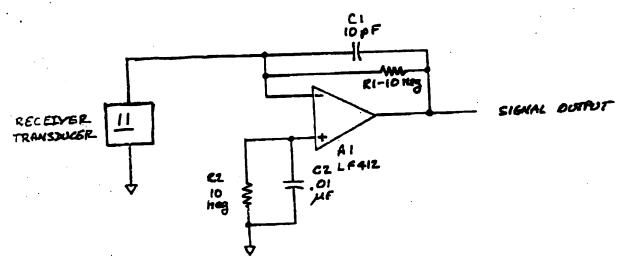
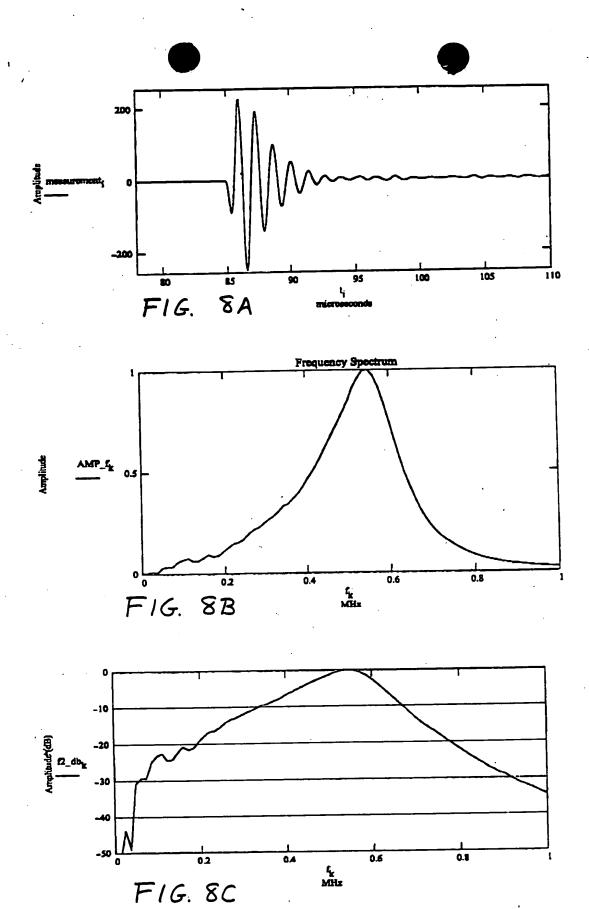
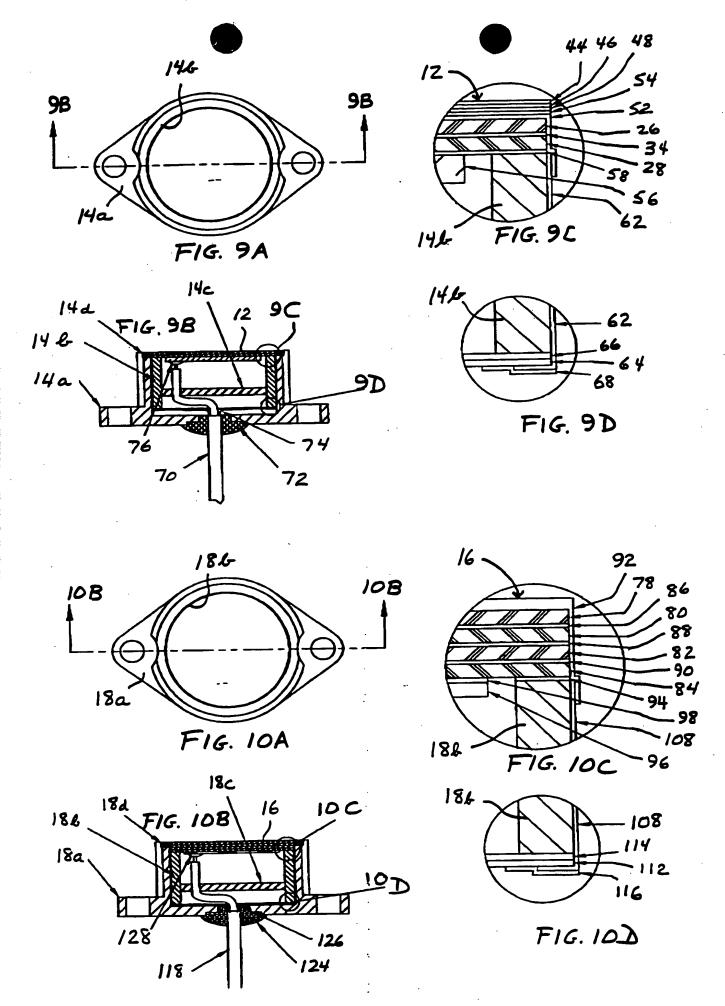
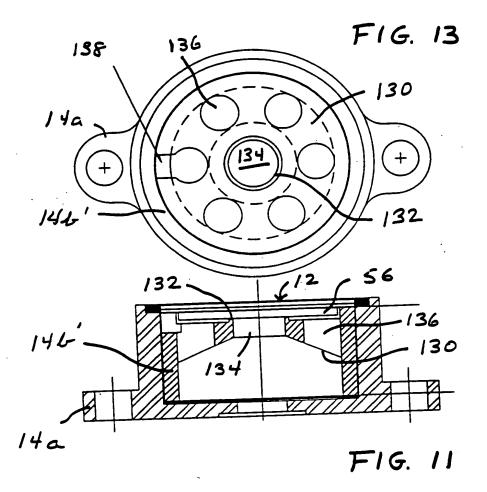
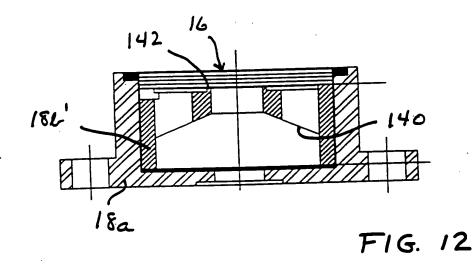


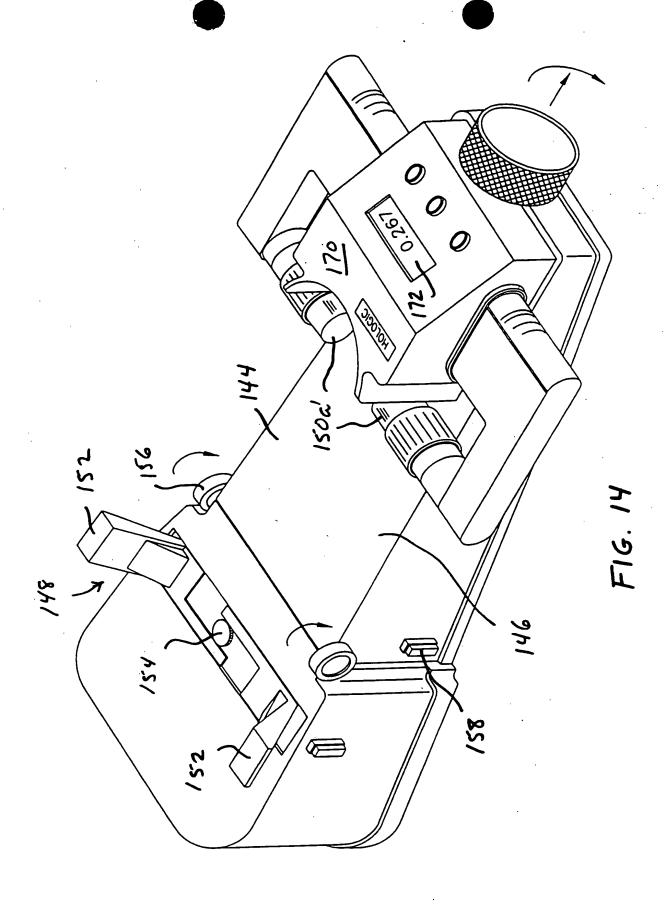
FIG. 7B

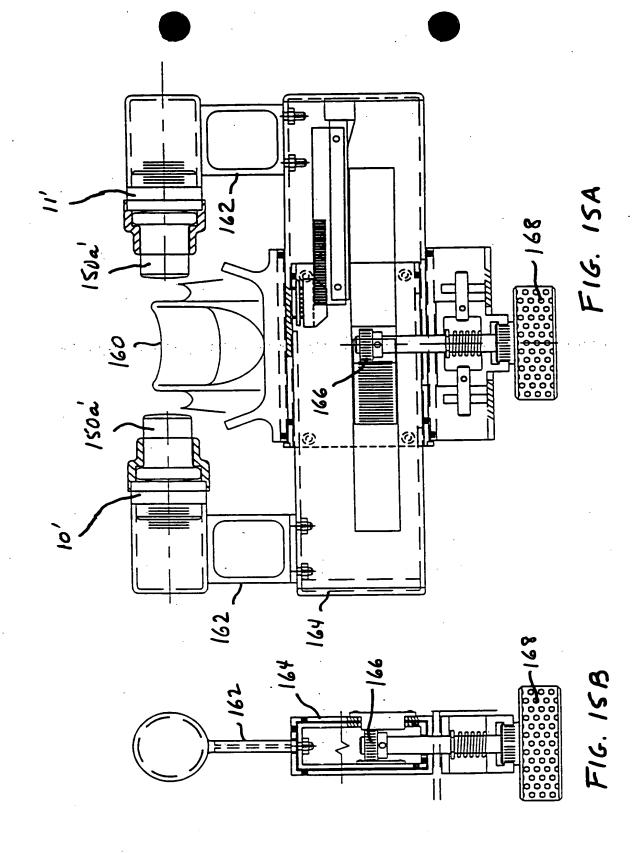


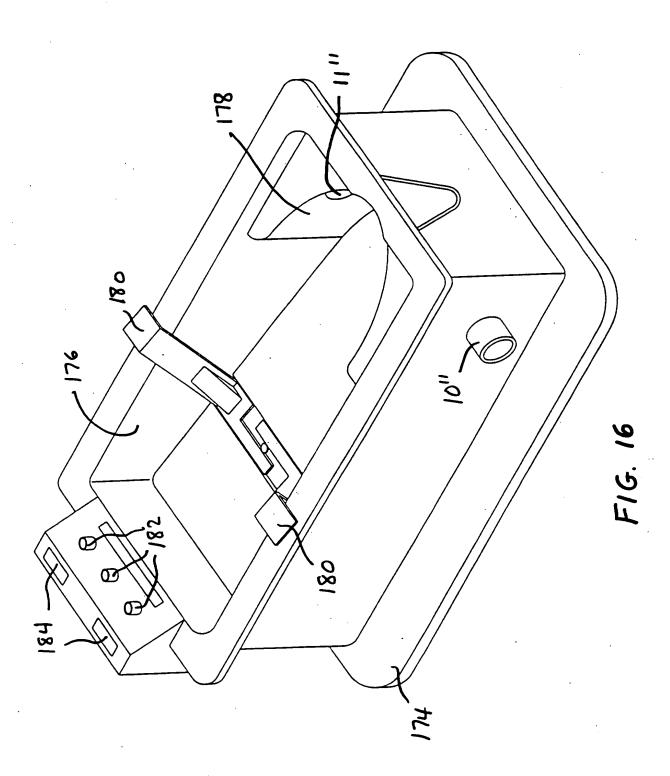


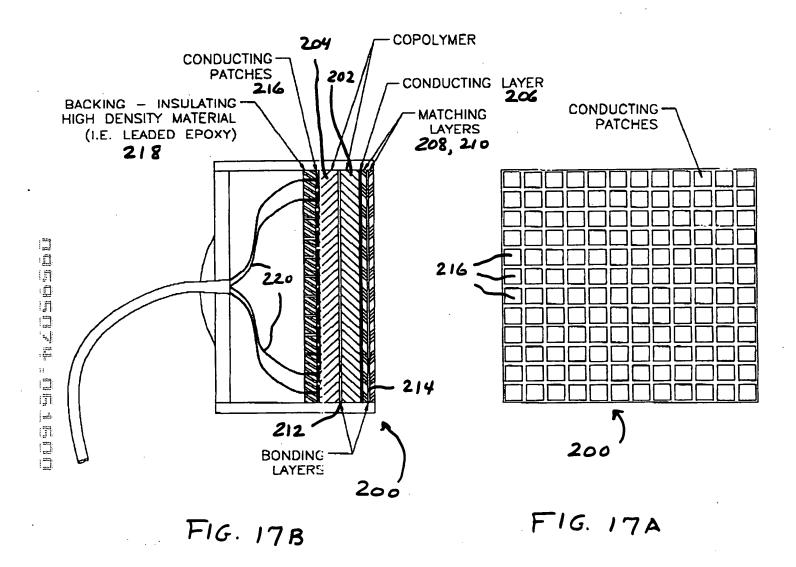












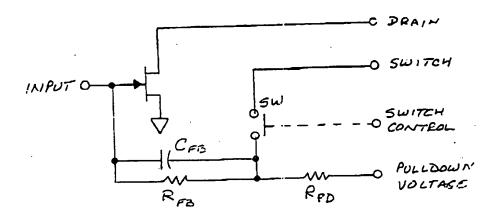


FIG. 18 A N-Channel FET Input Stage

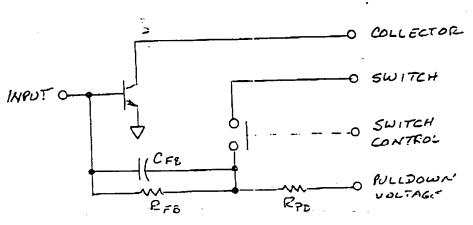


FIG 18B NAN Transistor Imput Stage

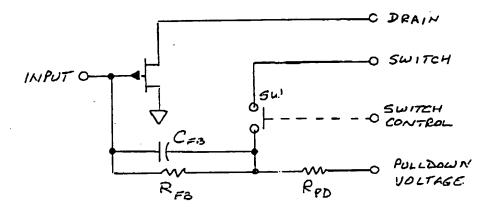


FIG. 18C - P-Channel FET Input Stage

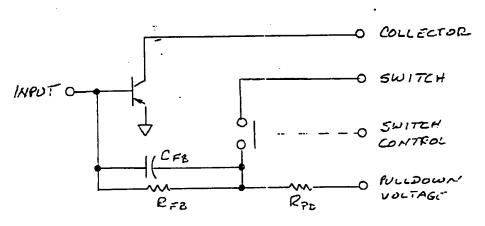
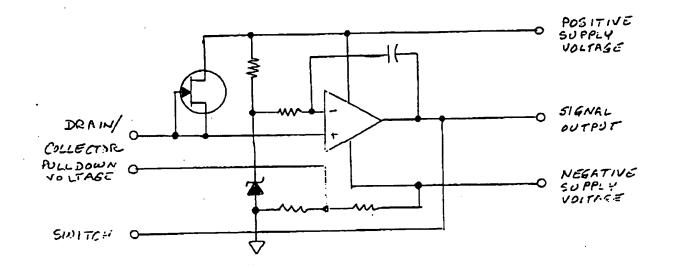


FIG18D- PNP Transistor Imput Stage



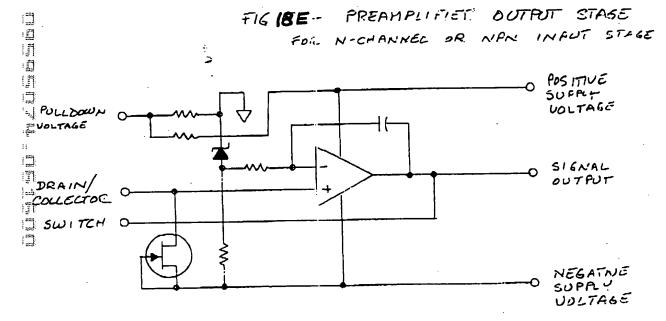


FIG. 18 F -- PREAMPLIFIED OUTPUT STAGE